

ABSTRACT *of the disclosure*

5 The present invention relates to a DNA segment encoding a mammalian GDF-1 protein and to the protein encoded therein. The invention further relates to a recombinant DNA molecule comprising a nucleotide sequence encoding mammalian GDF-1 protein, and host cells transformed therewith. The invention further relates to a mammalian UOG-1 protein and to a DNA segment encoding same.